

Amendment to the Abstract:

The Abstract has been amended. A revised Abstract is attached.

A router device ~~(10)~~ includes a VRRP (Virtual Redundancy Router Protocol) realizing a virtual router device for operating a plurality of router devices virtually as one router device. The router device ~~(10)~~ further includes a virtual router processing section ~~(15)~~ for executing virtual router processing and a virtual router information processing section ~~(14)~~ for extracting virtual router information upon reception of a virtual router information message and performing setting necessary for operation as a virtual router. When performing a new connection to a local area network, the virtual router information can be automatically set. Thus, it is possible to significantly reduce the load required for building a virtual router system by manual setting conventionally performed by a management operator.

Attachment

Respectfully submitted,


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LEA/dlm

Attachment: Abstract

Dated: April 20, 2005

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Kathleen Libby

ABSTRACT

A router device includes a VRRP (Virtual Redundancy Router Protocol) realizing a virtual router device for operating a plurality of router devices virtually as one router device. The router device further includes a virtual router processing section for executing virtual router processing and a virtual router information processing section for extracting virtual router information upon reception of a virtual router information message and performing setting necessary for operation as a virtual router. When performing a new connection to a local area network, the virtual router information can be automatically set. Thus, it is possible to significantly reduce the load required for building a virtual router system by manual setting conventionally performed by a management operator.